

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 6 lines 4-10 with the following paragraph:

A supporting gantry (1).

Inlet tubes (2).

Vascular implant (3).

Inner tubes (4).

Short outer tube to reduce compliance at the neck of the implant (5).

Bungs (6) and (7).

Outer sheath (8).

Please replace the paragraph at page 6 lines 11-18 with the following paragraph:

This arrangement employs ultra-thin walled condoms as inner tubes (4) used as a pair to fill the single main body of the implant (3) and its twin legs. In order to allow higher pressures to be used within the tubes (4), bungs (6) and (7) are used to limit the extent to which each tube can expand length-wise. At each exit to the vascular implant (3), this limit is arranged to lie within a portion of outer tube which runs continuously to the vascular implant. In this way, there is no path for the inner tube to expand or herniate beyond the vascular sample or outside the outer tube. This limits the ultimate strain put on the inner tubes and prevents it from bursting unless very high pressures are employed. **Additionally, to provide a compressive force to the vascular implant (3), a resilient outer sheath (8) may be provided with the vascular implant (3) being at least partially located in the outer sheath (8), wherein the vascular implant (3) presses against the outer sheath (8) during expansion.**